



**THE 700 LB. HIGH TEMPERATURE
FLUX OVEN SERIES STORES AND
REBAKES LARGE VOLUMES OF
SUBMERGED ARC FLUX WHILE
KEEPING IT EXTRA HOT AND DRY!**

TO SEE ALL OUR PRODUCTS, VISIT US AT OUR
WEB SITE : WELDENGEERING.COM

**{FO-700HT-AB &
FO-700HT**

THE COMPLETE AND READY-TO-USE FO-700HT-AB (PROGRAMMABLE) AND FO-700HT FLUX OVENS STORE AND RE-BAKE 700 LB. OF SUBMERGED ARC FLUX, KEEPING IT MOISTURE FREE AND READY TO USE.

FO-700HT-AB



FO-700HT-AB FEATURES:

- By a simple push of a button, the FO-700HT-AB re-bakes flux at an adjustable temperature of 32°F (0°C) to 700°F (371°C) for an adjustable time (1 min. to 999 hrs., factory set at 3 hrs.).
- Automatically resets to an adjustable storage temperature of 32°F (0°C) to 700°F (371°C) after bake cycle.
- Holds at the storage temperature until the re-bake button is pressed. Pressing re-bake button starts re-bake cycle over again.
- Simple control and Push Buttons make operation easy.

SPECIFICATIONS:

- Input Power: (4500 watt) 220V / 1ph / 50-60HZ and 460V / 3ph / 50-60HZ standard. Other voltages available.
- Dimensions: 67.1"(171cm)H X 32.1"(82cm)W X 32.1"(82cm)D
- Weight (Empty): 460lb. (209 Kg) for FO-700HT and FO-700HT-AB

IMPORTANT FEATURES:

- Typically holds over 700lb. (318 Kg) of flux. (Weight will vary depending on type and density of flux.)
- Powerful 4500 watt heating elements. (Uses specially designed elements to prevent localized overheating of flux.)
- Total and uniform heating of flux. (Heating elements extend through the flux, insuring total heat transfer. Most flux particles are not more than 3" from a heating element.)
- Temperature range from 32°F to 700°F (0°C to 371°C).
Accurate Digital temperature display and control.
- Large Digital display indicates temperature in both °F and °C for ease of use.
- High temperature fiber glass insulation for maximum efficiency.
- High temperature paint (where necessary).
- Removable debris and slag screen.
- Fork lift rails make moving oven easy.
- Flux valve on front of oven discharges hot flux quickly and easily to an appropriate high temperature container.
- Note: Portable 100 lb. and stationary 400 lb. flux ovens are also available.



**WELD
ENGINEERING CO., INC.**

34 Fruit St.
Shrewsbury, MA 01545 (U.S.A.)
Telephone: (508) 842-2224
Fax: (508) 842-3893
Web Site: weldengineering.com
[Email: sales@weldengineering.com](mailto:sales@weldengineering.com)